Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 21 Jul 2022 until 23:59 on Friday 22 Jul 2022

Forecast Issued on Thursday 21 Jul 2022 at 00:09

Confidence: High for a dry but probably mostly cloudy day on Thursday. Moderate on Friday with the chance of showers uncertain. High for increasingly windy and warm conditions over the weekend but low for the extent of hill fog and the timings/duration of periods of rain.

Headline for Thursday 21 Jul 2022: Often cloudy but some sunny intervals, most prolonged in the south and west.

Mountain weather hazards on Thursday 21 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
10%	<05%	<05%	<05%	<05%	10%

Forecast for Thursday 21 Jul 2022

Weather: Generally dry and often cloudy, but sunny intervals are likely at times, perhaps with lengthier sunny spells in the south and west. Perhaps some drizzle in the morning in the northeast of the Park. Risk of a light shower later in eastern areas. A light northerly breeze.

Chance of cloud-free hill tops above 800m: Southwest: 70% becoming 95% by midday. Northeast: 60% becoming 80% by midday.

Low Cloud and visibility: Areas of cloud above 600m (500m in north) at first, obscuring nearby landmarks at times. This lifting and breaking to above 800m. Outside of cloud, good visibility with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 21 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/22 N	10/13 N	8/11 N	9/13 N	9/13 N	9/12 NE	13/16 E
600	11/15 N	8/11 N	8/11 N	8/12 N	8/12 N	5/7 N	7/11 E
300	8/13 N	7/11 N	7/10 N	7/11 N	7/10 N	3/6 NW	3/6 N
Valley	8/13 N	7/11 N	7/10 N	8/11 N	7/10 N	2/4 NW	3/5 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/3	8/5	9/7	10/8	10/8	10/8	10/7
600	9/6	10/8	12/10	12/11	12/11	12/11	12/10
300	11/10	13/12	15/14	15/14	15/14	13/13	13/13
Valley	13/11	14/13	16/15	16/15	16/15	14/14	14/14
Freezing Level*	2200m	2200m	2200m	2200m	2200m	2300m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The highest summits in northern Snowdonia may only very briefly clear of cloud during the afternoon with the Carneddau most prone to seeing hill fog over the highest summits throughout the day. Longer cloud breaks in the southwest will mean potentially high UV levels here, whereas UV levels will tend to be lower in the northeast.

Forecast for Friday 22 Jul 2022

Weather: Becoming damp overnight with low cloud and light to moderate rain in places. Slowly brightening up but with scattered showers likely. A few of these may be on the heavy side, especially during the afternoon. Brief bright intervals but staying largely cloudy for the rest of the day.

Maximum wind: Variable, mainly southeasterly, no more than 10-15 mph.

Chance of cloud-free hill tops above 800m: 30% becoming 50-60%.

Low Cloud and visibility: Extensive cloud above 400-500m during the early hours and until mid-morning. Cloud lifting and breaking to become periods above 600m by the afternoon. Very poor visibility within cloud with sudden reductions in visibility also possible at valley level as showers pass through. Otherwise generally good visibilities with distant hills briefly visible in-between showers.

Temperature: **Valleys:** Plus 12 Celsius rising to plus 19 Celsius.
At 800m: Plus 12 Celsius.
Freezing level: Well above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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